Pankaj Bisht

Dehradun, India

+91 7668737433 | pankajbisht44333@gmail.com | github.com/pankajbisht07 |
linkedin.com/in/pankajbisht4433

Result-driven IT professional with a Bachelor's degree in Computer Applications (BCA) and a recently completed Master's degree in Computer Applications (MCA), seeking a dynamic position to leverage and enhance my skills in a company that promotes continuous learning and growth. Adept at problem-solving and passionate about debugging and error resolution, I aim to contribute effectively to innovative solutions and become a valuable asset to the team.

EDUCATION

Graphic Era Hill University
Master of Computer Applications (MCA) | Dehradun CGPA: 7.7 / 10 2022-2024

Dayalbagh Educational Institute
Bachelor of Science Computer Science (B.Sc CS) | Agra CGPA: 7.6 / 10 2019-2022

EXPERIENCE

Figmanet Solutions Pvt. Ltd, (Frontend Developer) / Delhi, India Feb 2024 - April 2024

- Built and optimized reusable components in React.js, ensuring scalability and performance across various projects. Leveraged React's lifecycle methods, hooks, and state management to create dynamic and interactive user interfaces.
- Worked closely with UI/UX designers to translate design mockups into responsive, pixel-perfect front-end code. Participated in design discussions and provided feedback to ensure feasibility and consistency across platforms.
- Adopted a mobile-first design strategy to prioritize mobile usability and ensure seamless user experiences on smaller screens. Utilized CSS frameworks and custom media queries to create adaptable layouts that cater to a wide range of devices.

SKILLS

Languages	HTML, CSS, JavaScript, SQL, C/C++, Python
Frameworks and Libraries	ReactJs, Tailwind CSS, Bootstrap, MATLAB
Software & tools	Git, GitHub, Vercel, Canva, Vscode, MsOffice, Tensorflow, NLTK, sci-kit-learn
Certifications	C Language, NIMACT– (2023)

PROJECTS

Crop Recommendation System May 2024

- Developed and implemented a Crop Recommendation System to enhance agricultural productivity by leveraging machine learning techniques. The system provides tailored crop suggestions based on an analysis of soil parameters, weather conditions, and historical crop data.
- Utilized algorithms such as Random Forest and Support Vector Machine (SVM) to deliver accurate crop predictions. The system was designed to be adaptable to various regions, offering data-driven insights to farmers and agricultural planners.
- The project aimed to optimize crop yield by aligning crop selection with the environmental and soil conditions of specific areas, thereby contributing to sustainable farming practices and improved food security.

SMS-Spam Detection Apr 2023

- Developed a machine learning-based system to automatically identify and classify spam messages within SMS communications, aiming to enhance communication security and user experience.
- Collected and preprocessed a large dataset of SMS messages, involving text cleaning, tokenization, and feature extraction. Applied techniques such as TF-IDF and word embeddings to capture the textual nuances of the messages.
- Trained and evaluated models using algorithms like Naive Bayes and Support Vector Machines (SVM). Focused on optimizing the models to achieve high accuracy in distinguishing between spam and legitimate messages.

Online Auction System July 2022

- Developed a comprehensive online auction system using Python, SQLite, HTML, and CSS. The system allows users to browse items, place bids, and manage their accounts through a user-friendly web interface.
- Designed an intuitive and responsive interface that ensures a seamless user experience across devices. The interface supports key auction functionalities, including item listing, bid placement, and account management.
- Utilized Python and SQLite for the backend, handling data storage, user authentication, and bid management. Ensured data integrity and system reliability through robust coding practices.